



1998 Toxics Release Inventory

LOUISIANA

Reported Releases and Waste Management Activities (in pounds)

	Original Industries	New Industries	Total
On-site Releases	173,494,580	13,185,248	186,679,828
Air Emissions	75,490,120	4,251,103	79,741,223
Surface Water Discharges	37,153,990	79,236	37,233,226
Underground Injection Class I Wells	52,845,038	530,351	53,375,389
Underground Injection Class II-V Wells	0	0	0
On-site Land Releases to RCRA Subtitle C Landfills	782	3,803,510	3,804,292
Other On-site Land Releases	8,004,650	4,521,048	12,525,698
Off-site Releases (Transfers Off-site to Disposal)*	1,799,852	128,399	1,928,251
Total On- and Off-site Releases	175,294,432	13,313,647	188,608,079
Recycled On-site	844,859,683	2,770,000	847,629,683
Recycled Off-site	47,139,502	680,820	47,820,322
Energy Recovery On-site	337,940,984	54,418	337,995,402
Energy Recovery Off-site	19,099,381	111,182	19,210,563
Treated On-site	880,378,400	1,234,150	881,612,550
Treated Off-site**	16,761,232	417,520	17,178,752
Quantity Released On- and Off-site***	174,819,499	13,395,343	188,214,842
Total Production-related Waste Managed	2,320,998,681	18,663,433	2,339,662,114
Total Non-production-related Waste Managed	375,410	209	375,619

Transfers Off-site for Further Waste Management/Disposal

Recycling	44,195,377	680,816	44,876,193
Energy Recovery	17,674,926	105,525	17,780,451
Treatment	16,161,399	344,064	16,505,463
Publicly Owned Treatment Works (POTWs)	244,226	69	244,295
Metals and Metal Compounds*	897	2	899
Non-metal TRI Chemicals**	243,329	67	243,396
Other Off-site Transfers****	5,434	0	5,434
Off-site Transfers to Disposal (not including metals to POTWs)	2,108,406	154,127	2,262,533
Total Transfers Off-site for Further Waste Management/Disposal	80,389,768	1,284,601	81,674,369

* Transfers to POTWs of metals and metal compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site

** Transfers to POTWs of non-metals are included in treated off-site waste management activity.

*** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

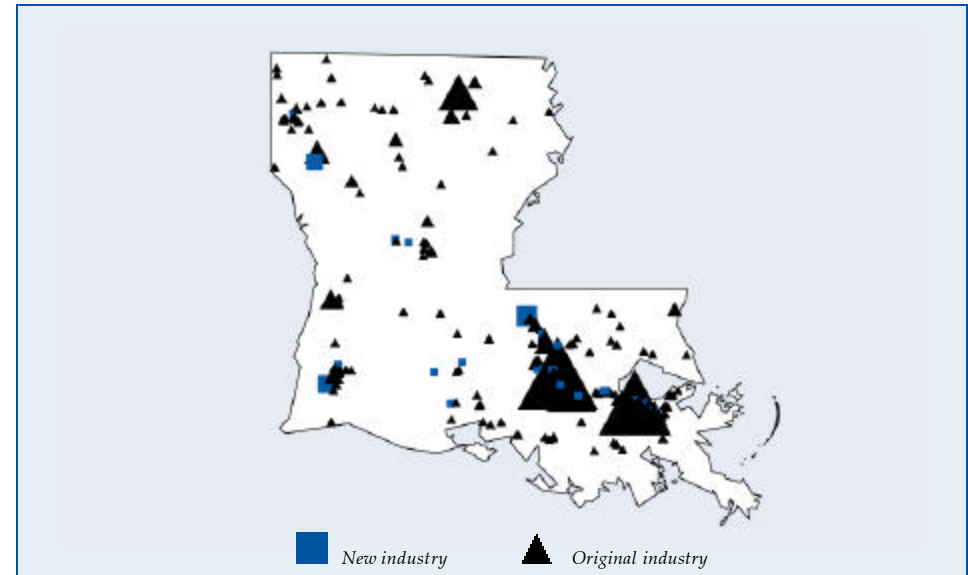
**** Transfers reported without a valid waste management code.

For More Information . . .

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**To obtain TRI data use assistance, call
TRI User Support Service (TRI-US):**
(202) 260-1531
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The largest marker in the state map represents the largest facility for on-site releases in the state of Louisiana. All markers are proportionally-sized to represent the on-site releases at each facility within this state.

State/TRI Data

Population	4,368,967
Square Miles	43,566
Total Facilities	342
Total Forms	2,420
Form As	263

	Original Industries	New Industries	Total
National Rank for Total On- and Off-site Releases*			
Rank	2	35	10
Pounds	175,294,432	13,313,647	188,608,079
National Rank for Total On-site Releases**			
Rank	2	32	8
Pounds	173,494,580	13,185,248	186,679,828
National Rank for Total Releases within State***			
Rank	2	34	9
Pounds	177,001,248	13,532,676	190,533,924
National Rank for Production-related Waste Managed			
Rank	2	37	2
Pounds	2,320,998,681	18,663,433	2,339,662,114

* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Includes amounts released at the facility. Excludes amounts transferred to other sites.

*** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



1998 Toxics Release Inventory

LOUISIANA

On-site and Off-site Releases for Top Ten Chemicals Ranked on Total Releases in the State (Original Industries)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
7664-38-2	Phosphoric acid	21,018	27,502,098	13,476	1,428,769	0	28,965,361	1,854	0	0
7664-41-7	Ammonia	21,808,220	650,246	5,059,551	10,267	79,907	27,608,191	143,869	79,907	0
67-56-1	Methanol	17,506,346	336,037	4,639,983	297,023	19,298	22,798,687	91,357	19,129	169
—	Nitrate compounds	0	7,627,993	5,092,800	750	2,950	12,724,493	246,351	2,950	0
50-00-0	Formaldehyde	470,619	14,758	9,285,365	431	254	9,771,427	2,097	254	0
75-05-8	Acetonitrile	42,412	596	7,811,000	0	0	7,854,008	52	0	0
7697-37-2	Nitric acid	31,872	5	6,587,105	0	0	6,618,982	671	0	0
110-54-3	n-Hexane	5,059,621	4,010	23,227	758	1,394	5,089,010	1,631	1,394	0
74-85-1	Ethylene	4,309,267	0	0	0	0	4,309,267	0	0	0
79-10-7	Acrylic acid	12,258	6,345	3,500,000	0	4,000	3,522,603	255	4,000	0

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

On-site and Off-site Releases for Top Ten Chemicals Ranked on Total Releases in the State (Seven New Industries)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Barium compounds	58,940	28,179	0	3,289,049	1,088	3,377,256	20,674	1,088	0
7647-01-0	Hydrochloric acid	2,158,409	0	0	0	0	2,158,409	0	0	0
—	Zinc compounds	5,728	2,556	0	1,353,632	322	1,362,238	44,063	53	269
7664-93-9	Sulfuric acid	1,351,931	0	0	0	0	1,351,931	0	0	0
—	Diisocyanates	5	0	0	900,000	0	900,005	0	0	0
—	Manganese compounds	6,458	19,082	0	747,960	802	774,302	230	802	0
7664-39-3	Hydrogen fluoride	611,662	0	0	1,600	0	613,262	7	0	0
—	Copper compounds	2,082	9,033	0	366,604	1,907	379,626	202,671	206	1,701
—	Nickel compounds	1,396	690	0	368,753	5	370,844	3,488	2	3
1163-19-5	Decabromodiphenyl oxide	0	0	0	310,000	0	310,000	0	0	0

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.



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LOUISIANA

On- and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (Original Industries)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection				On-site Releases to Land			Transferred Within State Pounds	Transferred Out of State Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
PCS Nitrogen Fertilizer L.P., Geismar, Ascension	1,823,800	19,702,087	0	0	0	593,784	22,119,671	0	0
Cytec Inds. Inc. Fortier Plant, Westwego, Jefferson	250,413	48,583	19,605,900	0	0	0	19,904,896	33,010	3,205
IMC-Agrico Co. Faustina Plant, Saint James, St James	6,552,618	5,804,650	0	0	0	447,244	12,804,512	0	0
Angus Chemical Co., Sterlington, Ouachita	170,465	368,896	9,172,479	0	0	720	9,712,560	0	0
Monsanto — Luling, Luling, St Charles	112,629	176,560	8,951,300	0	0	0	9,240,489	0	41,000
Rubicon Inc., Geismar, Ascension	887,949	210	8,036,800	0	0	0	8,924,959	9,760	0
CF Inds. Inc., Donaldsonville, Ascension	5,426,870	560,925	0	0	0	0	5,987,795	24,010	0
International Paper, Mansfield, De Soto	4,126,915	8,762	0	0	0	1,023,297	5,158,974	0	0
Exxon Co. USA Baton Rouge Refy., Baton Rouge, East Baton Rouge	1,095,140	3,393,550	0	0	0	177	4,488,867	47,474	5,341
Boise Cascade Corp., Deridder, Beauregard	3,663,400	99,140	0	0	0	0	3,762,540	0	0

*The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.

On- and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (Seven New Industries)

Facility, City, County	On-site Releases						Total On-site Releases *	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection				On-site Releases to Land			Transferred Within State	Transferred Out of State
	Air Emissions	Surface Water Discharges	Class I Wells	Class II-V Wells	RCRA Subtitle C Landfills	Other On-site Land Releases			
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Big Cajun 2, New Roads, Pointe Coupee	3,336,934	2,500	0	0	0	1,677,048	5,016,482	0	0
Chemical Waste Management — Lake Charles Facility, Sulphur, Calcasieu	295	0	0	0	3,803,510	0	3,803,805	0	12,037
Cleco Corp. Dolet Hills Power Station, Mansfield, De Soto	569,959	38,910	0	0	0	2,837,950	3,446,819	0	0
Safety-Kleen (Plaquemine) Inc., Plaquemine, Iberville	141	0	530,351	0	0	0	530,492	0	21,317
Entergy — Roy S. Nelson Generating Plt., Westlake, Calcasieu	141,993	25,992	0	0	0	0	167,985	2,149	0
Cleco Corp. Rodemacher Power Station, Lena, Rapides	148,930	11,829	0	0	0	5,800	166,559	0	0
Evans Harvey Corp., Harvey, Jefferson	16,616	0	0	0	0	0	16,616	0	0
Ashland Distribution Co., Baton Rouge, East Baton Rouge	6,448	0	0	0	0	0	6,448	0	0
Chemcentral/New Orleans, Jefferson, Jefferson	5,684	0	0	0	0	0	5,684	0	0
Gulf Coast Chemical Inc., Abbeville, Vermilion	5,121	0	0	0	0	0	5,121	0	0

*The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



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LOUISIANA

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (Original Industries)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
PCS Nitrogen Fertilizer L.P., Geismar, Ascension	0	51,000	0	0	1,334,128	0	22,119,671	23,504,799	74
Cytec Inds. Inc. Fortier Plant, Westwego, Jefferson	9,079,200	71,800	16,882,400	1,901	4,005,961	4,156	19,851,210	49,896,628	0
IMC-Agrico Co. Faustina Plant, Saint James, St James	0	41,531	3,407,054	0	27,672	0	12,804,514	16,280,771	0
Angus Chemical Co., Sterlington, Ouachita	8,488,662	58,379	4,041,987	0	123,064	250,546	9,712,560	22,675,198	0
Monsanto — Luling, Luling, St Charles	0	41,000	0	0	37,586,600	30,000	9,228,432	46,886,032	0
Rubicon Inc., Geismar, Ascension	0	0	14,259,000	0	798,300	414,163	8,974,088	24,445,551	11,896
CF Inds. Inc., Donaldsonville, Ascension	0	538,480	585,000	0	0	0	6,011,104	7,134,584	0
International Paper, Mansfield, De Soto	0	0	439,627	0	4,367,296	0	5,203,888	10,010,811	0
Exxon Co. USA Baton Rouge Refy., Baton Rouge, East Baton Rouge	0	211,879	0	1,875	3,191,095	273	4,541,681	7,946,803	0
Boise Cascade Corp., Deridder, Beauregard	0	0	0	0	4,933,700	0	3,718,190	8,651,890	0

*The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (Seven New Industries)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
Big Cajun 2, New Roads, Pointe Coupee	0	0	0	0	0	0	5,138,000	5,138,000	0
Chemical Waste Management — Lake Charles Facility, Sulphur, Calcasieu	0	63	0	910	167,000	5,261	3,805,510	3,978,744	0
Cleco Corp. Dolet Hills Power Station, Mansfield, De Soto	0	0	0	0	1,058,750	0	3,446,817	4,505,567	0
Safety-Kleen (Plaquemine) Inc., Plaquemine, Iberville	0	0	0	0	1,408	21,317	530,491	553,216	0
Entergy — Roy S. Nelson Generating Plt., Westlake, Calcasieu	0	0	0	0	0	0	170,135	170,135	8
Cleco Corp. Rodemacher Power Station, Lena, Rapides	0	0	0	0	0	0	166,558	166,558	2
Delta Distributors Inc., Saint Gabriel, Iberville	0	0	0	1,482	0	5,100	80,343	86,925	1
Evans Harvey Corp., Harvey, Jefferson	0	4	116,945	2,574	2,242	0	16,614	138,379	0
Baker Petrolite — Rayne Facility, Rayne, Acadia	0	0	0	65,144	0	2	9,898	75,044	0
Ashland Distribution Co., Baton Rouge, East Baton Rouge	0	0	0	14,920	0	0	6,448	21,368	0

*The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.